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3501/PTO Rev. 10/95		U.S. Department of Commerce Patent and Trademark Office	
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>		Application Number	10/660,984
		Filing Date	September 12, 2003
		First Named Inventor	Steven W. Meeks
		Group Art Unit Number	2877
		Examiner Name	T. Nguyen
Total Number of Pages in This Submission	17	Attorney Docket Number	20830-08288

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment/Response: [14] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS:	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	John T. McNelis, Reg. No. 37,186	Dated:	July 13, 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	John T. McNelis	Dated:	July 13, 2004
Express Mail Mailing Number (optional):			

20830/08288/DOCS/1450412.1



<b>FREE TRANSMITTAL</b> <b>for FY 2004</b> Patent fees are subject to annual revision.		<b>Complete if Known</b>	
		Application Number	10/660,984
		Filing Date	September 12, 2003
		First Named Inventor	Steven W. Meeks
		Examiner Name	T. Nguyen
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	2877
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 292.00		Attorney Docket No.	20830-08288

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 19-2555 Deposit Account Name: Fenwick & West LLP The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b>			
<b>FEE CALCULATION</b>					
<b>1. BASIC FILING FEE</b>					
Large Entity   Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					0
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>					
Total Claims: 32 -20**= 12 x 9 = 108					
Independent Claims: 6 -3**= 3 x 43 = 129					
Multiple Dependent					
Large Entity   Small Entity					
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					237
**or number previously paid, if greater; For Reissues, see above					
		<b>3. ADDITIONAL FEES</b>			
		Large Entity	Small Entity	Fee Description	Fee Paid
		Fee Code	Fee (\$)	Fee Code	Fee (\$)
		1051	130	2051	65
		1052	50	2052	25
		1053	130	1053	130
		1812	2,520	1812	2,520
		1804	920*	1804	920*
		1805	1,840*	1805	1,840*
		1251	110	2251	55
		1252	420	2252	210
		1253	950	2253	475
		1254	1,480	2254	740
		1255	2,010	2255	1,005
		1401	330	2401	165
		1402	330	2402	165
		1403	290	2403	145
		1451	1,510	1451	1,510
		1452	110	2452	55
		1453	1,330	2453	665
		1501	1,330	2501	665
		1502	480	2502	240
		1503	640	2503	320
		1460	130	1460	130
		1807	50	1807	50
		1806	180	1806	180
		8021	40	8021	40
		1809	770	2809	385
		1810	770	2810	385
		1801	770	2801	385
		1802	900	1802	900
		Other fee (specify) _____			
		<b>SUBTOTAL (3)</b> (\$)			
		55			

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	John T. McNelis	Registration No. (Attorney/Agent)	37,186
Signature		Telephone (650) 335-7133	
		Date	July 13, 2004



*Handwritten initials and a dollar sign.*

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

APPLICANT(S): Steven W. Meeks  
APPLICATION NO.: 10/660,984  
FILING DATE: September 12, 2003  
TITLE: System and Method for Measuring Object Characteristics Using  
Phase Differences in Polarized Light Reflections  
EXAMINER: T. Nguyen  
GROUP ART UNIT: 2877  
ATTY. DKT. NO.: 20830-08288

<b>CERTIFICATE OF MAILING</b>	
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date shown below.	
Dated: <u>13 July 2004</u>	By: <u><i>John T. McNelis</i></u> John T. McNelis, Reg. No. 37,186

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07/16/2004 HLE333 00000107 10660984

01 FC:2251 55.00 OP

AMENDMENT A

Sir:

In response to the Office Action dated April 7, 2004, Applicant submits the following  
Amendment and Remarks.

It is not believed that extensions of time are required beyond that which is provided for in documents accompanying this Amendment. However, in the event that extensions of time beyond that which is provided for are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 CFR §1.136(a), and any fees required therefor are hereby authorized to be charged to our Deposit Account 19-2555.

07/16/2004 HLE333 00000107 10660984

02 FC:2201 129.00 OP  
03 FC:2202 108.00 OP